



ASSEMBLY 39'-0" SAMSON POINT RAIL

LEFT EQUILATERAL POINT RAIL ASSEMBLY - GTS 0376 F
 RIGHT EQUILATERAL POINT RAIL ASSEMBLY - GTS 0376 E

NOTES:

- WHEN REFERRING TO POINT RAILS, DRAWING NUMBER MUST BE STATED AS B, C, E, F, G OR H TO INDICATE SPECIFIC POINT REQUIRED.
- MAINTENANCE RENEWAL OF OLD POINTS WILL REQUIRE THE ORDERING OF SAMSON POINTS AND UNDERCUT STOCK RAIL.
- SWITCH CLIPS AND HEEL ASSEMBLY ARE NOT INCLUDED IN SWITCH POINT ASSEMBLY AND MUST BE ORDERED SEPARATELY IF REQUIRED.
- STOCK NUMBERS FOR POINT ASSEMBLIES USED ON:
 - NO. 16 EQUILATERAL TURNOUT (STRAIGHT SWITCH) GTS-0252 E/F
 - GTS-0376 E RIGHT SAMSON STRAIGHT POINT RAIL
 - GTS-0376 F LEFT SAMSON STRAIGHT POINT RAIL
 - NO. 20 EQUILATERAL TURNOUT (STRAIGHT SWITCH) GTS-0262 E/F
 - GTS-0376 E RIGHT SAMSON STRAIGHT POINT RAIL
 - GTS-0376 F LEFT SAMSON STRAIGHT POINT RAIL

POINT ASSEMBLY INCLUDES:

ITEM NO.	DESCRIPTION	STANDARD PLAN NO.	QUANTITY DWG. No. GTS-0376	
			E	F
1	RIGHT SAMSON EQUILATERAL POINT RAIL LEFT SAMSON EQUILATERAL POINT RAIL		1	-
2	STOCK SIDE REINFORCING BAR 1/2" THK x 37'-0"	GTS-0343/AA	-	1
3	GAUGE SIDE REINFORCING BAR 1-1/4" THK x 37'-0"	GTS-0343/EE		
4	STOP BLOCK	GTS-0399P	1	1
5	STOP BLOCK	GTS-0399M	1	1
6	STOP BLOCK	GTS-0399R	1	1
7	3/4" DIA. - 10 UNC SQ. HD. BOLT x 4" LONG DRILLED C/W SQ. NUT	GTS-1305/6	6	6
8	1" DIA. - 8 UNC SQ. HD. BOLT (3/8" THK) x 4-1/4" LONG C/W SQ. NUT	GTS-1309/25	8	8
9	1" DIA. - 8 UNC SQ. HD. BOLT x 4-1/4" LONG C/W SQ. NUT	GTS-1309/24	21	21
10	1" DIA. - 8 UNC SQ. HD. BOLT (3/8" THK) x 4-1/4" LONG C/W SQ. NUT	GTS-1305/19	2	2
11	SPRING WASHER FOR 3/4" DIA. BOLT	GTS-1301	6	6
12	SPRING WASHER FOR 1" DIA. BOLT	GTS-1301	31	31
13	3/16" COTTER PIN x 1-1/4" LONG		6	6
14	1/4" COTTER PIN x 2" LONG		2	2

NOTE: THE FOLLOWING ITEMS ARE NOT INCLUDED IN THE SWITCH POINT ASSEMBLY AND MUST BE ORDERED SEPARATELY IF REQUIRED.

ITEM NO.	DESCRIPTION	STANDARD PLAN NO.	QUANTITY DWG. No. GTS-0376	
			E	F
15	MJS CLIP ASSEMBLIES	GTS-0352J	2	2
16	MJS CLIP ASSEMBLIES	GTS-0352K	3	3

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

1	18/07/27	ADDED IMPERIAL TO METRIC CONVERSION NOTE	
No.	Date	Revision	By Approved

Standard / **ASSEMBLY
UNIFORM RISER DESIGN
39'0" SAMSON POINT RAIL
FOR POWER OPERATION-136 LB. R.E. RAIL**

Drawn MG Checked GWM Approved *[Signature]*
VP Engineering & Asset Management



Date SEPT 15/2017 Plan Number GTS-0376 Rev 1

REFERENCE: TS-0376_2_R6

Sheet 2 OF 2